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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of
Gunnar Hultquist et al.

Title: A NUCLEAR FUEL ROD

Serial No.: 10/537,954

Filed: June 8, 2005

Dexaminer: R. Palabrica
Art Unit: 3663

Confirmation No. 5447

(Docket No. 1026-0002WOUS)

Middletown, Connecticut, June 12, 2007

Facsimile No.: 571-273-8300 Mail Stop Amendment Commissioner for Patents P.O. BOX 1450

Alexandria, VA 22313-1450

AMENDMENT

This Amendment with Remarks is submitted in response to the Office Action mailed March 12, 2007, having a period for response set to expire on June 12, 2007. Applicants respectfully request reconsideration of the outstanding rejections in view of the following amendments and remarks.

Amendments to the claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.